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19 (modified) TTY. DKT. NO. 5181-47200

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SERIAL NO. 09/663,564

For Applicant's Information

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EXAM.	REF.	DOCUMENT NUMBER	DATE	DOCUMENTS NAME	CLASS	SUB	FILING DATE IF
INITIALS	DES.	DOCUMENT NOVIDER	DAIL	TVTHVLL	CLINO	CLASS	APPROPRIATE
PH	Al	5,455,952	10/3/95	Gjovaag			
DH _	A2	5,386,568	1/31/95	Wold, et al.			
PH	A3	5,423,042	6/6/95	Jalili, et al.			0
PH	A4	5,481,721	1/2/96	Serlet, et al.		Teamoogy center 5	DECEIVED IN
PH	A5	5,557,798	9/17/96	Skeen, et al.		THOUSE !	
PH	A6	5,944,793	8/31/99	Islam, et al.		ON S	1, 7
PH-	A7	5,946,485	8/31/99	Weeren, et al.		Jenne	8
P7-1	A8	5,946,694	8/31/99	Copeland, et al.		,	2
PH	A9	4,491,946	1/1/85	Kryshow, Jr., et al.			6
PH	A10	4,713,806	12/15/87	Oberlander, et al.			
PH	A11	4,809,160	2/28/89	Mahon, et al.			
PH	A12	4,939,638	7/3/90	Stephenson, et al.			
PH	A13	5,088,036	2/11/92	Ellis, et al.			
PH	A14	4,823,122	4/18/89	Mann, et al.			
PH	A15	4,956,773	9/11/90	Saito, et al.			
PH	A16	5109,486	4/28/92	Seymour			
PH	A17	5,187,787	2/16/93	Skeen, et al.		-	
PH	A18	5,218,699	6/8/93	Brandle, et al.			
PH	A19	5,257,369	10/26/93	Skeen, et al.			
PH	A20	5,293,614	3/8/94	Ferguson, et al.			
PH	A21	5,297,283	3/22/94	Kelly, Jr., et al.			
PH	A22	5,307,490	4/26/94	Davidson, et al.			
PH	A23	5,311,591	5/10/94	Fischer			
PH	A24	5,339,435	8/16/94	Lubkin, et al.			
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PH	A26	5,440,744	8/8/95	Jacobson, et al.			

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PH	A27	5,448,740	9/5/95	Kiri, et al.			
PH	A28	5,452,459	9/19/95	Drury, et al.			10
PH	A29	5,471,629	11/28/95	Risch		Technology Center	17
PH	A30	5,475,792	12/12/95	Stanford, et al.		May 1	
PH	A31	5,475,817	12/12/95	Waldo, et al.		ST.	
PH	A32	5,504,921	4/2/96	Dev, et al.		ente	180
PH	A33	5,511,197	4/23/96	Hill, et al.		7	<b>₹&gt;</b>
PH	A34	5,524,244	6/4/96	Robinson, et al.			8
PH	A35	5,553,282	9/3/96	Parrish, et al.			
PH	A36	5,555,367	9/10/96	Premerlani, et al.		•	
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PH	A38	5,560,003	9/24/96	Nilsen, et al.			
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PH	A53	5,640,564	6/17/97	Hamilton, et al.			

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PH	A54	5,644,768	7/1/97	Periwal, et al.		\$	
PH	A55	5,652,888	7/29/97	Burgess, et al.	٨	11.	2
PH	A56	5,655,148	8/5/97	Richman, et al.	~	Inology Cente,	English Control
PH	A57	5,659,751	8/19/97	Heninger		Ogy	200
PH	A58	5,671,225	9/23/97	Hooper, et al.		Ente,	7
PH	A59	5,675,796	10/7/97	Hodges, et al.			700
PH	A60	5,737,607	4/7/98	Hamilton, et al.		-	
PH	A61	5,745,678	4/28/98	Herzberg, et al.			
PH	A62	5,745,695	4/28/98	Gilchrist, et al.			
PH	A63	5,745,703	4/28/98	Cejtin, et al.			
PH	A64	5,745,755	4/28/98	Covey			
PH	A65	5,748,897	5/5/98	Katiyar			
PH	A66	5,754,849	5/19/98	Dyer, et al.			
PH	A67	5,757,925	5/26/98	Faybishenko			
PH	A68	5,761,656	6/2/98	Ben-Shachar			
PH	A69	5,764,897	6/9/98	Khalidi			
PH	A70	5,768,532	6/16/98	Megerian			
PH	A71	5,774,551	6/30/98	Wu, et al.			
PH	A72	5,778,228	7/7/98	Wei			
PH	A73	5,778,368	7/7/98	Hogan, et al.		_	
PH	A74	5,787,425	7/28/98	Bigus			
PH	A75	5,787,431	7/28/98	Shaughnessy			
PH	A76	5,790,548	8/4/98	Sistanizadeh, et al.			
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PH	A82	5,815,709	9/29/98	Waldo, et al.			
PH	A83	5,815,711	9/29/98	Sakamoto, et al.			
PH	A84	5,818,448	10/6/98	Katiyar			
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PH	A93	5,860,004	1/12/99	Fowlow, et al.			
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PH	A101	5,884,024	3/16/99	Lin, et al.			
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DATE CONSIDERED: 2/6/04

# Form PTO-1449 (modified) First Ratents and Publications For Applicant's Information Solution Statement (Use several sheets if necessary)

ATTY. DKT. NO. 5181-47200

APPLICANT: Saulpaugh et al.s

FILING DATE: September 15, 2000

SERIAL NO. 09/663,564

**GROUP: 2185** 

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E.		OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
Nº IR:	<u>™</u> 880	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Kougiouris, et al., "Support for Space Efficient Object Invocation in Spring," September 1994.  Krasner, "The Smalltalk-80 Virtual Machine," BYTE Publications, Inc., pp. 300-320, August 1991.
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List of Patents and Publications

For Applicant's Information (Use several sheets if necessary)

ATTY. DKT. NO. 5181-47200

APPLICANT: Saulpaugh et al.

**GROUP: 2185** 

SERIAL NO. 09/663,564

FILING DATE: September 15, 2000

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			S. PATENT	DOCUMENTS			<del></del>
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
PH	Dl	5,778,187	7 <i>/</i> 7/98	Monteiro, et al.			
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PH	D3	6,016,500	1/18/00	Waldo, et al.			
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
PH	C1	11-45187	10/10/97	JP			
PH	C2	2 253 079	8/26/92	GB			
PH	C3	2 262 825	6/30/93	GB			
PH	C4	2 305 087	3/26/97	GB			
PH	C5	300 516	1/25/89	EP			
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PH	C11	555 997	8/18/93	ЕР			
PH	C12	565 849	10/20/93	EP			
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ATTY. DKT. NO. 5181-47200

SERIAL NO. 09/663,564

List of Patents and Publications
For Applicant's Information

PPLICANT: Saulpaugh et al.

GROUP: 2185

Disclosure Statement (Use several sheets if necessary)

FILING DATE: September 15, 2000

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
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PH	C23	803 811	10/29/97	EP			,
PH	C24	805 393	11/5/97	EP			
PH	C25	810 524	12/3/97	EP			
PH	C26	817 020	1/7/98	EP			
PH	C27	817 022	1/7/98	EP			
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PH	C30	92/07335	4/30/92	wo			
PH	C31	92/09948	6/11/92	wo			
PH	C32	93/25962	12/23/93	WO			
PH	C33	94/03855	2/17/94	WO			
PH	C34	96/10787	4/11/96	WO			
PH	C35	96/03692	2/8/96	wo		· · · · · · · · · · · · · · · · · · ·	
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PH	C37	96/24099	8/8/96	WO		•	
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		OTHER ART (I	ncluding Autho	or, Title, Date, Pertinent P	ages, Etc.)		
PH	C40	Jaworski, "Java 1.1 Develop	er's Guide, 2 <sup>nd</sup> Ec	lition," Sams.net, 1997.			
PH	C41	Coulouris, et al., "Distribute	d Systems Conce	pts and Designs," Second Ec	lition, Addiso	on-Wesley,	1994.
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DH	D7	K. F. Eustice, et al. "A Universal Information Appliance," IBM Systems Journal, Vol. 38, No. 4, 1999, Pp. 575-601.		
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#### Form PTO-1449 (modified) ATTY. DKT. NO. 5181-47200 SERIAL NO. 09/663,564 List of Patents and Publications GROUP: 2182 APPLICANT: Saulpaugh et al. For Applicant's Information JAN 1 3 2003 Disclosure Statement (Use several sheets if necessary) FILING DATE: September 15, 2000 U.S. PATENT DOCUMENTS PARADEM ! SUB CLASS REF. DOCUMENT NUMBER DATE **COUNTRY** EXAM. YES/NO **CLASS** DES. **INITIALS** FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY CLASS SUB EXAM. REF. DOCUMENT NUMBER DATE YES/NO **CLASS INITIALS** DES. 6/16/99 GB D1 2 332 288 PH 1/5/00 EP D2969 364 PH RECEIVED JAN 1 4 2003 Technology Center 2100 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) K. Edwards, "Core Jini," Prentice Hall Ptr., 1st Edition, XP002211482, June 1999, 24 pages. PH Emmerich, et al., "Incremental Code Mobility with XML," Technical Report, October 1999, XP002211475, pages D4 PH IBM, et al., "Mobile Agent Facility Specification," Mobile Agent Facility Specification, June 2, 1997, D5 PH XP002143104, pp. 1-91. Mueller-Wilken, S., et al., "XML and Jini - On Using XML and the JAVA Border Service Architecture to D6 Integrate Mobile Devices into the JAVA Intelligent Network Infrastructure," February 29, 2000, XP002188507, 2 PH

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International Search Report for PCT/US 01/15132, mailed November 21, 2002, 7 pages.